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OFFICIAL JOURNAL OF THE PLANT VARIETY PROTECTION OFFICE

U.S. DEPARTMENT OF AGRICULTURE / AGRICULTURAL MARKETING SERVICE
GRAIN DIVISION

PREFACE

The Plant Variety Protection Act, (7 U.S.C. 2321 et seq.) authorizes the Secretary of Agriculture to publish an Official Journal and to provide the public with pertinent information relating to the operations of the Plant Variety Protection Office.

The statute also authorizes the Secretary to disseminate technological and other information available to the Office that would encourage innovation and promote progress in plant breeding.

The Official Journal, which is published quarterly, includes instructions issued by the Office and related information. It will be sent free to anyone on request. Send requests to:

Plant Variety Protection Office
Grain Division, AMS
U.S. Department of Agriculture
6525 Belcrest Road
Hyattsville, Maryland 20782

This issue covers the period from July 1 through September 30, 1973.

CONTENTS

APPLICATIONS RECEIVED
FROM JULY 1, 1973, TO OCTOBER 1, 1973

Application No.	Date	Name of applicant(s)	Name of kind	Name of variety (or identification)
*7400001	7/27/73		parsley	Banquet
**7400002	"	Soybean Research Foundation	soybean	SRF 200 (3)
**7400003	"	" " "	soybean	SRF 307P (3)
**7400004	"	" " "	soybean	SRF 350 (3)
**7400005	"	" " "	soybean	SRF 425 (3)
**7400006	8/14/73	James E. Grundman and Jack DeWild	rice	Terso (3)
**7400007	8/17/73	Speight Seed Farms	tobacco	Speight G-15 (3)
**7400008	8/20/73	Robinson Seed Co.	buffalograss	Hi Vitality (1)
**7400009	8/23/73	Northrup, King & Co.	durum wheat	Produra (3)
*7400010	8/28/73		lettuce	Red Coach 74
**7400011	5/17/73	Kentucky Agricultural Exp. Sta.	red clover	Kenstar (2)
7400012	9/4/73	Dairyland Seed Co.	alfalfa	Trend
7400013	9/5/73	Moran Seeds, Inc.	lettuce	Calmaria
7400014	9/7/73	" " "	lettuce	Cal K-60
7400015	"	Harnish-Brinker Seed Co.	lettuce	Winterhaven
*7400016	9/11/73		wheat	McDermid
**7400017	9/10/73	Van Engelen Zadon B.V.	Kentucky bluegrass	Enmundi (2) (EVB 282)
*7400018	9/25/73		lettuce	Church 74
*7400019	9/28/73		lettuce	Domingos 41
7400020	9/24/73	W. Brotherton Seed Co.	pea	Conway

CORRECTIONS

73103	6/28/73	Delta and Pine Land Co.	cotton	Deltapine 61
**73066	3/6/73	Joe Randolph	peanut	Valencia McRan (3)

AMENDMENTS

None

*No request or approval to publish additional information received from applicant.
**To be sold by variety name only as a class of certified seed.
( ) No. of generations of certified seed permitted beyond breeder's seed.

CERTIFICATES ISSUED

Certificate No.	Issue Date	Owner	Name of kind	Name of variety
7300010	7/5/73	Syler, Inc.	soybean	Buccaneer

Novelty: 'Buccaneer' most closely resembles the variety 'Beeson.' 'Buccaneer' has larger leaves, 1.9 percent more protein, and differs in hila color and degree of resistance to phytophthora root rot. 'Buccaneer' seed size is larger than 'Amsoy' or 'Amsoy 71.'

**7100016	7/5/73	Soybean Research Foundation, Inc.	soybean	SRF 100

Novelty: 'SRF 100' is the only variety of its maturity having a lanceolate shaped leaf. It is most similar to 'Chippewa 64' but differs in seed size, number of seeds per pod, and leaf shape.

**7100019	7/5/73	Soybean Research Foundation, Inc.	soybean	SRF 400

Novelty: 'SRF 400' is the only variety of its maturity having a lanceolate shaped leaf. It is most similar to 'Clark 63' but differs in seed size, number of seeds per pod, and leaf shape.

**7100077	7/5/73	Soybean Research Foundation, Inc.	soybean	SRF 450

Novelty: 'SRF 450' is the only variety of its maturity group having a lanceolate shaped leaf. It is most similar to 'Kent' but differs from 'Kent' in seed size, number of seeds per pod, and leaf shape.

**7200086	7/5/73	Soybean Research Foundation, Inc.	soybean	SRF 150

Novelty: 'SRF 150' is the only variety of its maturity which has a lanceolate shaped leaf. It is most similar to 'Hark' but differs from 'Hark' in seed size, number of seeds per pod, and leaf shape.

**7200082	8/1/73	Purdue University Agricultural Experiment Station	soybean	Cutler 71

Novelty: 'Cutler 71' can be distinguished from other Group IV varieties on the basis of flower

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color, pubescence color, pod color, seed coat luster, seed coat color, hilum color, and reaction to Phytophthora megasperma var. sojae. 'Cutler 71' most closely resembles the variety 'Cutler,' however, 'Cutler 71' is resistant and 'Cutler' is susceptible to phytophthora rot.

**7200083	8/1/73	Purdue University, Agricultural Experiment Station	soybean	Amsoy 71

Novelty: 'Amsoy 71' is distinguished from other Group II varieties on the basis of its indeterminate growth habit, flower color, pubescence color, pod color, seed coat luster, seed coat color, hilum color, and reaction to Phytophthora megasperma var. sojae. 'Amsoy 71' most closely resembles the variety 'Amsoy,' however, 'Amsoy 71' is resistant and 'Amsoy' is susceptible to phytophthora rot.

**72000126	8/1/73	Purdue University, Agricultural Experiment Station	soybean	Bonus

Novelty: 'Bonus,' which has gray pubescence, can readily be distinguished from the Group IV varieties 'Clark,' 'Clark 63,' 'Kent,' 'Cutler,' 'Cutler 71,' 'Wye,' and 'Columbus,' all of which have tawny pubescence. The imperfect black hilum of 'Bonus' distinguishes this variety from 'Oksoy' which has a buff hilum. The purple flowers of 'Bonus' distinguishes it from the old varieties 'Gibson' and 'Wabash,' both with white flowers. 'Bonus' most closely resembles the varieties 'Patoka' and 'Perry.' However, 'Bonus' is resistant to phytophthora rot; 'Patoka' and 'Perry' are susceptible.

**7100022	9/6/73	Coker's Pedigreed Seed Co.	soybean	Coker Hampton 266A

Novelty: 'Coker Hampton 266A' is similar to 'Coker Hampton 266' except that 'Coker Hampton 266A' is approximately 2 inches taller in plant height.

**7200078	9/28/73	Louis Bellatti	soybean	Seedmakers I-E

Novelty: 'Seedmakers I-E' is similar to the variety 'Corsoy' in seed size and shape but differs from 'Corsoy' in seed coat luster. It has leaves similar to those of 'Beeson' in color and shape but the leaves are larger than those of 'Beeson.'

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PROGRESS IN PLANT BREEDERS' RIGHTS LAWS IN OTHER COUNTRIES

At the annual meeting of the International Union for the Protection of New Plant Varieties (UPOV) in Geneva, Switzerland, on October 10-12, 1973, the following statements were made by representatives of nonmember States:

Belgium - The Belgian Bill on the protection of plant varieties was going through the stage of legal and professional consultations and was ready to be placed before Parliament, where it would be examined at once.

Switzerland - It should be possible to put the finishing touches to the Bill by the end of the year -- in such a way that it could be considered by the Federal Parliament in the course of 1974.

Australia - At present the Australian government was not committed to any viewpoint in respect to a plant breeder's rights scheme. Inquiries, both internal and external, were being made in order to develop a considered attitude and to determine feasible courses of action.

Austria - Austria has two different laws, one on plant breeding and one on the seed trade. As both are closely inter-related a complete change of both is necessary.

Canada - Canada was at this stage proceeding with the drafting of a law and hoped to have a draft for consideration by all concerned in the near future.

Finland - It might well be possible to enact a law on plant breeders' rights in Finland within 2 or 3 years.

Norway - Most private breeders concerned themselves only with ornamental plants. Public varieties needed no protection within the country, and only a few of them could be exported. Plant variety protection in Norway would therefore essentially consist in the protection of foreign varieties. Norway would not be able to join UPOV in the near future.

Union of South Africa - Plant protection was granted in terms of the Plant Breeders' Rights Act which came into operation in 1966. South Africa's act made provision for reciprocal arrangements with other countries regarding plant breeders' rights protection.

Spain - A working group had prepared a bill in conformity with the Convention (UPOV) and submitted it to the Minister of Agriculture. The minister announced that the bill would be discussed in Parliament shortly.

Italy, Gabon, Israel, Kenya, Japan, and New Zealand were not represented. Laws protecting breeders have been passed or are being considered in those countries also.

UNITED STATES
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Grain Division, Plant Variety Protection Office
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